



# ***Space Communications and Navigation SBIR Commercialization Workshop***

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# SBIR Pilot Program History

- NASA wants to develop more high tech small business
- Started the new Mentor Protégé Program in May 2009
  - Procurement Notice 04-40
  - Updated the NASA FAR Supplement 1852.19-77 and 1852.219-79
  - The Office of Small Business Programs Mentor-Protégé Pilot Program tries to address this issue as cited in NFS 1819.7208



# SBIR Pilot Program Highlights

- Pilot Program for SBIR Phase II Program
- Bring technology back into NASA Programs or Commercialize it
- Align Mentor-Protégé Program with SBIR Program; not duplicate
- Improve at least two (2) Technology Readiness Levels (TRL's)
- Has Funding for the next three (3) years



# SBIR Pilot Program Highlights

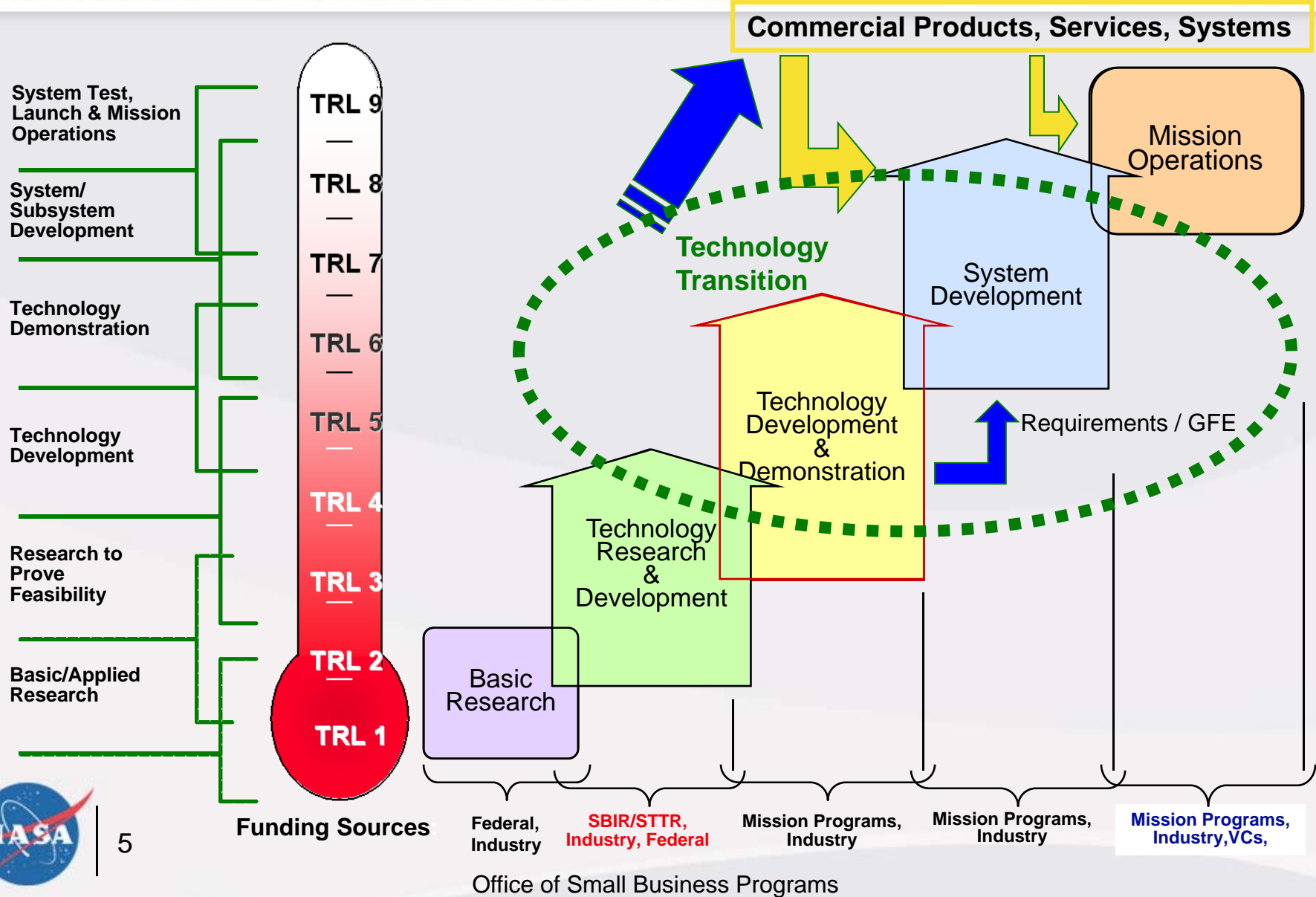
- Get the Agency Large Primes to assist the SBIR Phase II companies to develop the technology
- Currently about 80 percent of SBIR Phase II companies do not get awarded Phase III contracts
- Move several levels on the Technical Readiness Scale







# Technology Readiness Levels



# SBIR Pilot Program Highlights

- Mentor and Protégé develop a long term relationship
- Mentor can earn up to \$100k award fee for completion of the agreement
- Mentor also receives credit toward subcontracting plan
- Submit agreement to the cognizant NASA Center
  - January 15, May 15, **September 15**



# Approved Mentors (24)

Assurance Technology Corporation (ATC)	Northrop Grumman Corporation
ATK Space Systems	Pratt and Whitney Rocketdyne
Ball Aerospace	Raytheon Company
Booz Allen Hamilton	SAIC
Coastal International Security, Inc.	SGT, Inc.
Computer Sciences Corporation	TASC, Inc.
Honeywell Technology Solutions, Inc.	Teledyne Brown Engineering
ITT Corporation, Systems Division	Tetra Tech NUS
Jacobs Technology, Inc.	The Boeing Company
Jet Propulsion Laboratory	Unisys Corporation
L-3 Enterprise IT Solutions	United Space Alliance
Lockheed Martin Corporation	Wyle Integrated Science and Engineering



## Evaluation Criteria

## Desired Outcome

Technical Approach

Enhance Protégé Capabilities and their ability to win contracts

Subcontracting Opportunities

Increase growth of Protégé (employees, revenue, patrons)

Relevance to NASA

Shape and Expand Industrial Base to Support NASA and Centers Mission

Corporate Commitment

Facilitate the Formation of Long-term Alliances

Management Plan

Adherence to Reporting Requirements, Metrics and Methodologies to Ensure Success





- NASA needs, wants, and is looking for High Tech Small Businesses to help us transition to our future mission
- Proposed legislation to match NASA's Mentor Protégé Program with DoD's
  - Multiple Credits on Subcontracting Plan for Costs Associated with the Program
  - Reimbursement of Costs Associated with the Program
- FY2012 Authorization Bills



- Launched Nov 17<sup>th</sup>
- Goal is to track all Vendors interested in doing business with NASA
- Market research by Procurement / Technical / Program personnel
- Benefits
  - Consolidate every Center's data base into one
  - Open to all NASA employees for market research
  - E-mail capability to vendors for RFI, draft RFPs, Sources Sought Notices
  - Vendors can post capability briefs in any format
  - Company info from Central Contractor Registration flows directly into our database
  - Database is refreshed each year by contacting vendors automatically
  - Vendors can receive e-mails from SBS
  - Training given to the Center SBS's in Jan 10





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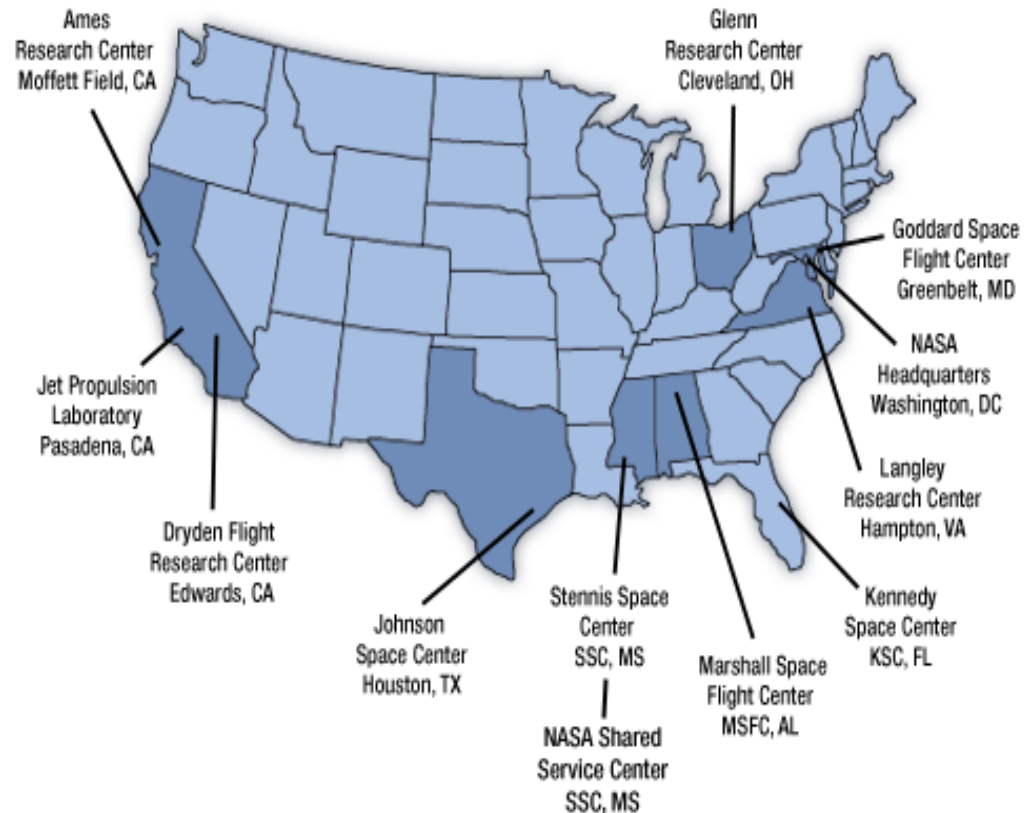
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## ABOUT NASA'S OFFICE OF SMALL BUSINESS PROGRAMS





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# QUESTIONS

